Overview of Information Required for an
AVS John Thornton Memorial Award and Lecture Nomination

The AVS Award nominations are submitted using a web based system that can be found at: https://avs.awardsplatform.com/. The required information and nomination questions for a **John Thornton Award** nomination are listed below to enable the nomination material to be assembled offline in preparation to entry into the web system.

Tips on How to Craft an Effective Nomination and Strong Support Letters

The online forms serve as a guide to the type and amount of information the Award Committee needs to see to evaluate nominees. However, each nominee has their own story and impact. It is the challenge of the nominators to tell the critical story within the context of the questions and nomination sections described for each award. It is useful to tell the story, not just present a bunch of facts. Tell about the impact: help the Award Committee to know the candidate, his/her accomplishments, and his/her impact. Tips on how to craft an effective nomination and strong support letter can be found **HERE**

Purpose

To recognize outstanding research or technological innovation in the areas of interest to AVS, with emphasis on the fields of thin films, plasma processing, and related topics.

Eligibility

The nominee shall have made a pioneering contribution to the science or technology of thin films, plasma processing, or related fields that advances the state of knowledge or the art to a significant and well-recognized extent. Guiding examples are found in the work of John Thornton: his contributions to the theory and practice of magnetron sputtering, his inspired determination of the zone model for sputtered materials. Recognition of recent achievement is encouraged.

In any given year an individual may provide a nominating or supporting letter for only one candidate for each award. The Award shall be granted without further restriction except that current members of the Board of Directors and the Awards Committee are not eligible. Further, no member of the Awards Committee may nominate or support any nomination. The AVS Awards Committee reserves the right to consider a candidate for a different award category.

Web questions or requested information for John Thornton Award Nominations

Award Category
- Award Type: Professional
- Category: John A. Thornton Memorial Award and Lecture
- Nominees Name: (First Name, Last Name)

- Nominees Business Address:
- Nominees email Address:
- Introductory paragraph to nomination:
  - Short summary or introduction to the accomplishments or contributions upon which this nomination is based. These are to be described more fully in later sections (<250 words)
- Proposed Citation:
  - One sentence (<30 words)

Technical &/or Scientific Impact

- Describe the nominee's accomplishments and their impact on the field as they relate to the award. How did the work solve a key scientific or technological problem. If the work was performed in collaboration with others the contribution of the nominee should be clearly stated. (<750 words) Recognition of recent achievement is encouraged.
- Other relevant research if appropriate and/or significant contributions to education, training, or management of science. (<500 words
- List the nominee's number of peer reviewed publications, H-factor, and total number of citations (indicating source - e.g. Web of Science, Google Scholar ...) and ten most relevant publications (including authors and titles)
- List the nominee's relevant patents (Up to 10)

Professional Service

- Describe the nominee's professional service and subsequent contributions to the scientific community, especially AVS. This should include any professional leadership positions, committee service, editorial work, outreach and other service initiatives. **This should be more than a list of service roles. Please discuss the impact of their service on the field and community.** (<750 words)
- Any other input that would be useful to the Awards Committee (<150 words)

Required Supporting Documents

The following documents must be uploaded using an **Add Attachments** button.

1) A Curriculum Vitae* (PDF Format) which should include education, employment history, professional recognition and awards (5 page maximum)
2) Three Support Letters (PDF Format) referencing the award criteria.
   - The signed letter of support must be on letterhead in a font of 11 or higher making specific reference to the criteria. **2 pages maximum**
   - **Tell about the impact:** help the Awards Committee to know the candidate, his/her accomplishments, and his/her impact. Make sure to read and share with your

letter writers: **Tips on how to craft an effective nomination and strong support letter** by clicking here.

3) Full list of Publications, Patents and Invited Talks* (PDF Format)

*It can be effective (not required) to organize the CV and Publication list to highlight topics or areas particularly relevant to the nomination.

Portion of the first web page for a John Thornton nomination is shown below: